



UNIVERSITY OF MINNESOTA

Be part of something great—the University of Minnesota

MATH AND STATISTICS

Are you independent and self-motivated? Are you talented at reasoning and problem-solving? If so, you might enjoy a major in math or statistics. The University of Minnesota's excellent degree programs offer great academics, great opportunities, and a great location. Lay the foundation for a successful and exciting career at one of the nation's top public universities!

Great Academics

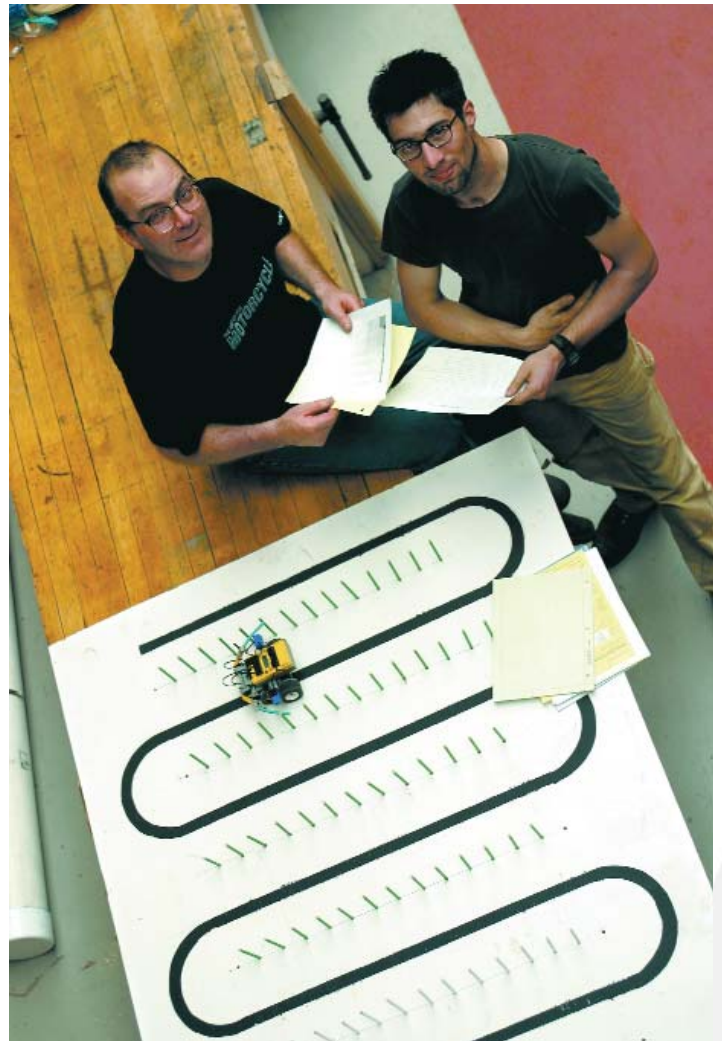
Careers in math and statistics are not just for hard-core number crunchers. Our graduates use their education to solve problems in such diverse fields as medicine, management, economics, government, computer science, physics, psychology, and social science.

You may choose to study math or statistics in the College of Liberal Arts (CLA) or the Institute of Technology (IT). The programs differ in their course requirements, but each college provides a top-quality education in math or statistics.

- Math (IT, CLA)
- Statistics (CLA, IT)

Math majors and statistics majors develop great skills that are applicable to a wide variety of careers. These skills include:

- Strong quantitative-reasoning abilities
- Creative problem-solving skills
- Analytical and logical reasoning
- Independent, self-motivated work ethic
- Ability to formulate clear and persuasive messages
- Listening, clarifying, questioning and responding skills



EVERYDAY MATH

Statistics and math are part of many things in our daily lives. When you search for something on www.google.com, for example, complex algorithms are used to find the results. Sports statistics, like batting averages, are calculated with statistics and math. Weather forecasts are determined through statistics as well. When forecasters have predicted a 70 percent chance of rain, they have looked at all the other days with the same weather characteristics—such as temperature, humidity, and pressure—and have determined that on 70 percent of those days, it rained.

CAREER AND INTERNSHIP OPPORTUNITIES

There are great opportunities for you to find a career in math and statistics. Examples of exciting math and statistics careers are:

- Accountant
- Actuary
- Data Security Analyst
- Database Administrator
- Data Mining Analyst
- Economist
- Engineer
- Financial Analyst
- Insurance Underwriter
- Market Researcher
- Mathematician
- Physicist
- Risk Analyst
- Survey Researcher
- Statistician
- Technical Writer

Many full-time positions in math and statistics require previous work experience, even from recent graduates. University of Minnesota internships and co-ops will help you gain the experience and confidence you need to be successful.

Great Opportunities

Study Abroad

To prepare you for life in a global society, the U of M actively encourages studying abroad. Working or learning in a foreign country will build your skills, confidence, and cultural awareness as you enter a diverse working world. You may study statistics at the Hong Kong University of Science & Technology or you might learn about engineering at Sweden's Chalmers University of Technology. The Learning Abroad Center offers more than 300 programs in 67 countries, from Nepal or Tanzania to Australia or Mexico.

Freshman Seminars

Designed to enhance your first-year experience, Freshman Seminars are an incredible introduction to academic life at the University of Minnesota. You'll learn from some of our most distinguished faculty, while getting to know other first-year students who share your interests. Recent topics offered by IT and CLA include *Chess and Critical Thinking*; *Women in Mathematics*; *Urban Literacy in Reading and Math*; and *Mathematics in the Real World*.

Mentor Program

Mentor programs at the University give you the opportunity to explore career options, meet experienced professionals, and gain helpful information for making academic and career decisions. You are matched with a volunteer mentor who is a friend or alumnus of the University. After orientation and training, you and your mentor meet regularly at his or her place of work and participate in various University activities.

Research Opportunities

Imagine participating in a research program with world-class experts, and getting paid to do it! As a student in the Undergraduate Research Opportunities Program (UROP) you'll conduct paid research or pursue special projects beyond your regular courses, under the guidance of distinguished CLA or IT faculty.



Campus Involvement

Even in the midst of an electric Big Ten atmosphere, the University of Minnesota has an intimate student community. It's easy to get involved here; we have more than 600 student organizations where you can connect with other students who share your interests. More than 50 of these groups have a technological focus. Groups include:

- Alpha Sigma Kappa-Women in Technical Studies
- IT Student Board
- Math Club
- UMN Actuary Club



Great Location

Consistently ranked among America's most livable communities, the Twin Cities provide an exciting and comfortable home to University of Minnesota students. Minneapolis and St. Paul are international centers for business and technology.

- In 2005, *Forbes Magazine* named Minneapolis-St. Paul 18th nationwide among the best metro areas for business and careers. The Twin Cities area is home to 18 Fortune 500 companies.
- According to a Census Bureau report in 2003, the Twin Cities metro area is attracting young, single college graduates at a faster pace than any other major metropolitan area in the region.
- The Twin Cities is the second "coolest community for young talent," according to Next Generation Consulting.

MEET US IN PERSON!

Like what you see so far? Come meet us in person! There's no better way to learn about the University of Minnesota. As you tour our breathtaking Twin Cities campus and meet our friendly staff and students, you'll see for yourself why the U of M is the perfect place to launch your career in math or statistics. We'd be happy to customize your visit to your interests. Schedule your visit today!

Online: <http://admissions.tc.umn.edu/visit>

By phone: 800-752-1000 or 612-625-0000

Curious about student life? Check out Gopher Blog at <http://admissions.tc.umn.edu/blog>

Freshman Admission Welcome Center

200 Jones Hall
27 Pleasant Street S.E.

Transfer and International Admissions Welcome Center

240 Williamson Hall
231 Pillsbury Drive S.E.

CONTACT US TO LEARN MORE!

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